

BILLERICA
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	16.50	12	73	Male	11.91	15	126
Female	5.72	3	NC*	Female	9.19	10	109
Total	22.23	15	67	Total	21.11	25	118
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	6.94	6	86	Male	3.20	2	NC*
Female	5.43	7	129	Female	2.78	3	NC*
Total	12.37	13	105	Total	5.98	5	84
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	1.13	0	NC*	Male	15.79	15	95
Female	111.50	125	112	Female	11.81	14	119
Total	112.63	125	111	Total	27.60	29	105
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	8.20	9	110	Male	12.99	20	154
				Female	5.49	4	NC*
				Total	18.48	24	130
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	42.33	56	132	Female	13.82	15	109
Female	36.39	36	99				
Total	78.71	92	117				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	6.59	8	121	Male	6.74	6	89
Female	1.85	1	NC*	Female	6.12	6	98
Total	8.44	9	107	Total	12.86	12	93
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	3.93	3	NC*	Male	104.90	92	88
Female	2.74	1	NC*				
Total	6.66	4	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	11.05	8	72	Male	7.39	9	122
Female	6.00	10	167	Female	3.92	7	178
Total	17.04	18	106	Total	11.31	16	141
<u>Larynx</u>				<u>Testis</u>			
Male	6.73	9	134	Male	6.08	3	NC*

Female	1.80	3	NC*			
Total	8.52	12	141			
<u>Leukemia</u>				<u>Thyroid</u>		
Male	8.33	11	132	Male	2.82	2 NC*
Female	5.88	5	85	Female	6.84	5 73
Total	14.21	16	113	Total	9.66	7 72
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>		
Male	3.74	2	NC*			
Female	1.31	4	NC*	Female	21.08	20 95
Total	5.04	6	119			
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>		
Male	56.76	64	113	Male	361.72	377 104
Female	40.67	66	162 ^+	Female	331.27	372 112 #+
Total	97.43	130	133 ~+	Total	693.00	749 108 #+

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels